

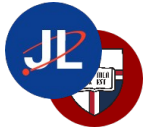
About Myself



Petr Stepanov (Peter)

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CURRENT ROLE



Postdoc at Catholic University of America • Newport News, VA

Application of the CERN scientific frameworks (C++) for carrying out particle simulations and data analysis at the Thomas Jefferson National Accelerator Facility (JLab). Projects are funded by the DOE.

C++ CMake CERN ROOT Geant4 supercomputer

EDUCATION



Bowling Green State University • Bowling Green, OH

Ph.D. in Photochemical Sciences. Developed three GUI open-source desktop software solutions for fitting and interpretation of the experimental data. C++ GNU Make Qt



National Research Nuclear University • Moscow, Russia

M.S. in Solid State Physics. Monte-Carlo particle simulations. Desktop scientific software development.

Fortran MSVC



British Higher School of Art & Design • Moscow, Russia

Three-month intensive on [graphical design and visual communications](#). Typography Illustrations
Visual identity Brand design

About Myself

POST COLLEGE & ONWARDS



Gridnine Systems • Frontend Software Engineer

Enterprise software development. Dived into the **Agile** mindset and **DevOps** working pattern.

Google Web Toolkit SVN Git JIRA HTML & CSS JavaScript Java



Freelance Frontend Developer • Bowling Green, OH

Participated in many startups as a **web-designer**, **frontend developer** and **iOS developer**.

Prototyped, **designed** and **programmed** complex UI for enterprise projects.

Sketch Figma Swift JavaScript HTML & CSS React.js Angular



Research Assistant (Desktop Software Developer) • Bowling Green, OH

Developing and **debugging** C++ based applications for scientific data processing and interpretation.

Locating and **reporting issues** in open-source libraries.

C++ GNU Make ROOT GUI (Qt-based)

OUTSIDE OF WORK

- Author or an open-source project for [keyboard remapping tool](#) for GNOME desktop environment.
- Tinkering with Linux and [reporting issues on GNOME GitLab](#).
- Challenging myself to work on cars and motorcycles. Never took my vehicles to a shop.

To Sum Up

- I am looking for something new and Intel was on my radar for quite a while.
- Fascinated to apply my skills at a software development company with a large infrastructure.
- Some of my Ph.D. graduate friends currently work at Intel's Hillsboro location.

More Details?

Specific **professional achievements** and **software projects** can be found at <https://petrstepanov.com>.

Professional Networks



Find examples of my [code on GitHub](#) (50+ repositories).



Check out my design [portfolio on Dribbble](#) (50+ shots).



Refer to [Bēahnce](#) for some of my former designs (30+ work examples).



Discover my professional contacts [on LinkedIn](#) (230+ connections).



Skim through the list of my [publications on Google Scholar](#) (190+ citations).



Get familiar with my [scientific career on ResearchGate](#).